

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 7457 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/27 14:07 |
| L2 | 1868 | L1 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/27 14:07 |
| L3 | 263 | L2 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/27 14:07 |
| L4 | 201 | L3 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/27 14:07 |
| L5 | 31 | L4 and (contact near4 liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/27 14:07 |
| L6 | 3 | L5 and (internal adj surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/27 14:07 |
| L7 | 0 | ((((ion or radiation) adj source) and discharge and plasma and catode and anode and (electromagnetic adj radiation) and liquid and (contact near4 liquid) and (internal adj surface)).clm. | US-PGPUB | OR | ON | 2008/04/27 14:16 |

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| S1 | 6716 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 09:56 |
| S2 | 1720 | S1 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 09:57 |
| S3 | 228 | S2 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:59 |
| S4 | 174 | S3 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 09:58 |
| S5 | 27 | S4 and (contact near4 liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:05 |
| S6 | 1 | S5 and (internal adj surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 10:00 |
| S7 | 0 | Koshelev-Konstantin. IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 10:01 |
| S8 | 3 | Koshelev-Konstantin-N. IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 10:01 |

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| S9 | 12 | Banine-Vadim-Y.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 10:02 |
| S10 | 1 | S8 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/30 10:04 |
| S11 | 12 | ("4596030" "4627088" "4928296" "5317574" "5499282" "6414438").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:19 |
| S12 | 6905 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:14 |
| S13 | 1761 | S12 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:14 |
| S14 | 235 | S13 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:23 |
| S15 | 0 | S11 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:15 |
| S16 | 3 | Koshelev-Konstantin-N. IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 15:20 |

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| S17 | 7 | S14 and (discharge adj element) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:35 |
| S18 | 12 | Banine-Vadim-Y.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:55 |
| S19 | 6905 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:56 |
| S20 | 1761 | S19 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:56 |
| S21 | 235 | S20 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:56 |
| S22 | 182 | S21 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 15:22 |
| S23 | 29 | S22 and (contact near4 liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 13:56 |
| S24 | 6905 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:24 |

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| S25 | 1761 | S24 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 15:22 |
| S26 | 235 | S25 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 15:22 |
| S27 | 182 | S26 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 15:22 |
| S28 | 6 | S27 and wick\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:24 |
| S29 | 5 | Koshelev-Konstantin-N. IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 10:27 |
| S30 | 7007 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:05 |
| S31 | 1787 | S30 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:05 |
| S32 | 243 | S31 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:05 |

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| S33 | 185 | S32 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:05 |
| S34 | 30 | S33 and (contact near4 liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:06 |
| S35 | 27 | S34 and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:06 |
| S36 | 9 | S35 and (charged adj particle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 22:09 |
| S37 | 7007 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:59 |
| S38 | 1787 | S37 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 11:59 |
| S39 | 243 | S38 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:00 |
| S40 | 25 | S39 and (target near4 cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:00 |

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| S41 | 3 | S40 and (target near4 anode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:00 |
| S42 | 7007 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:24 |
| S43 | 7007 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:24 |
| S44 | 1787 | S43 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:25 |
| S45 | 243 | S44 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:26 |
| S46 | 185 | S45 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:24 |
| S47 | 6 | S46 and wick\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:24 |
| S48 | 6 | S45 and wick\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:25 |

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| S50 | 39 | S44 and wick\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:12 |
| S51 | 6 | S50 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:26 |
| S52 | 7407 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:30 |
| S53 | 1856 | S52 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:30 |
| S54 | 259 | S53 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:30 |
| S55 | 198 | S54 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:30 |
| S56 | 31 | S55 and (contact near4 liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:30 |
| S57 | 28 | S56 and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:30 |

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| S58 | 9 | S57 and (charged adj particle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:30 |
| S59 | 7407 | ((ion or radiation) adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:16 |
| S60 | 1856 | S59 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:16 |
| S61 | 259 | S60 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:16 |
| S62 | 259 | S60 and (electromagnetic adj radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:16 |
| S63 | 198 | S62 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:16 |
| S64 | 26 | S63 and (plurality near4 elements) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:18 |
| S65 | 12 | S64 and (contact near4 liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:18 |

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| S66 | 3234 | (radiation adj source) and discharge and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:37 |
| S67 | 516 | S66 and cathode and anode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:38 |
| S68 | 42 | S67 and (plurality near4 elements) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:39 |
| S69 | 6 | S68 and (discharge adj element) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:39 |

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